



## Technical Data Sheet & Spec Summary

Compiled By: Apexon Technical Engineering Team

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### Product Identification

Manufacturer / Brand: EPCOS

Model / MPN: B43456-S9588-A502

Description: High-capacitance aluminum electrolytic capacitor designed for heavy-duty power filtering, energy storage, and high ripple current handling in industrial power electronics.

### Technical Specifications

Model / MPN: B43456-S9588-A502

Manufacturer / Brand: EPCOS

Series: B43456

Type: Aluminum Electrolytic Capacitor

Capacitance: 5850  $\mu$ F

Rated Voltage (DC): 400 V

Terminal Type: Screw Terminal

Application: High-Capacitance Power Filter

Key Applications: DC-link buses, frequency converters, UPS systems, inverters

Performance Features: High ripple current capability, long service life, low-resistance connections

Disclaimer: This technical summary is compiled by Apexon Solutions LLC for reference

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